TECHNOMETRICS

INDEX TO CONTENTS, Volume 4, 1962

ADDELMAN, SIDNEY, "Orthogonal Main-effect Plans for Asymmetrical Factorial Experiments" 21
ADDELMAN, SIDNEY, "Symmetrical and Asymmetrical Fractional Factorial Plans 47
BARNARD, G. A., "An Analogue of Tchebycheff's Inequality in Terms of the Range" 133
BARNARD, G. A., "Distributions of Products of Independent Variables" . 277
BARTKO, JOHN J., "A Note on the Negative Binomial Distribution". . . 609
BEN-TUVIA, S. AND S. EHRENFELD, "The Efficiency of Statistical Simulation Procedures" 257
BESSLER, S., H. CHERNOFF AND A. W. MARSHALL, "An Optimal Sequential Accelerated Life Test" 367
BOOTH, KATHLEEN H. V. AND DAVID R. COX, "Some Systematic Supersaturated Designs" 489
BOX, GEORGE E. P. AND WILLIAM G. HUNTER, "A Useful Method for Model Building" 301
BOX, GEORGE E. P. AND PAUL W. TIDWELL, "Transformation of the Independent Variables" 531
BROOKHOUSE, J. K., R. R. PRAIRIE AND W. J. ZIMMER, "Some Acceptance Sampling Plans Based on the Theory of Runs" 177
BOYCE, RAY AND VICTOR CHEW, "Distribution of Radial Error in the Bivariate Elliptical Normal Distribution" 138
CHERNOFF, H., S. BESSLER AND A. W. MARSHALL, "An Optimal Sequential Accelerated Life Test" 367
CHERNOFF, HERMAN, "Optimal Accelerated Life Designs for Estimation" . 381
CHEW, VICTOR AND RAY BOYCE, "Distribution of Radial Error in the Bivariate Elliptical Normal Distribution" 138
CHOW, WEN M., "On the Calculation of Certain Constrained Maxima" . 135
CONKLING, RANDALL M., "Decimal Correction Error: An Example in Statistics" 421
COX, DAVID R. AND KATHLEEN H. V. BOOTH, "Some Systematic Supersaturated Designs" 489
CRAIG, C. C., "On a Class of Simple Sequential Tests on Means" 345
CSORGO, M. AND IRWIN GUTTMAN, "On the Empty Cell Test" 235
DRAPER, NORMAN R., "Third Order Rotatable Designs in Three Factors: Analysis" 219
DUNCAN, ACHESON J., "Bulk Sampling: Problems and Lines of Attack" . 319
EHRENFELD, S. AND S. BEN-TUVIA, "The Efficiency of Statistical Simulation Procedures" 257
GLASSER, GERALD J., "Minimum Variance Unbiased Estimators for Poisson Probabilities" 409

GNANADESIKAN, R., M. B. WILK AND MISS M. J. HUYETT, "Probability Plots for the Gamma Distribution" 1
GOOD, I. J., "A Classification of Fallacious Arguments and Interpretations" 125
GOODMAN, LEO A. AND ALBERT MADANSKY, "Parameter-free and Nonparametric Tolerance Limits: The Exponential Case" 75
GORMAN, J. W. AND J. E. HINMAN, "Simplex Lattice Designs for Multicomponent Systems" 463
GREENBERG, B. G., A. E. SARHAN AND ELEANOR ROBERTS, "Modified Square Root Method of Matrix Inversion" 282
GUPTA, SHANTI S., "Life Test Sampling Plans for Normal and Lognormal Distributions" 151
GUTERMAN, H. E., "An Upper Bound for the Sample Standard Deviation" 134
GUTTMAN, IRWIN AND M. CSORGO, "On the Empty Cell Test" 235
HALD, ANDERS, "Some Limit Theorems for the Dodge-Romig *LTPD* Sampling Inspection Plans" 497
HILLIER, FREDERICK S., "Surveillance Programs for Lots in Storage" . . 515
HIMSWORTH, F. R. AND G. R. HEXT SPENDLEY, "Sequential Application of Simplex Designs in Optimisation and Evolutionary Operation" . 441
HINMAN, J. E. AND J. W. GORMAN, "Simplex Lattice Designs for Multicomponent Systems" 463
HUNTER, WILLIAM G. AND GEORGE E. P. BOX, "A Useful Method for Model Building" 301
HUYETT, MISS M. J., M. B. WILK AND R. GNANADESIKAN, "Probability Plots for the Gamma Distribution" 1
JOHNSON, N. L., "Estimation of Sample Size" 59
JOHNSON, N. L., "The Folded Normal Distribution, III: Accuracy of Estimation by Maximum Likelihood" 249
KU, H. H., S. KULLBACK AND M. KUPPERMAN, "Tests for Contingency Tables and Markov Chains" 573
KULLBACK, S., M. KUPPERMAN AND H. H. KU, "Tests for Contingency Tables and Markov Chains" 573
KUPPERMAN, M., S. KULLBACK AND H. H. KU, "Tests for Contingency Tables and Markov Chains" 573
MADANSKY, ALBERT AND LEO A. GOODMAN, "Parameter-free and Nonparametric Tolerance Limits: The Exponential Case" 75
MANSFIELD, EDWIN, "Power Functions for Cox's Test of Randomness against Trend" 430
MARSHALL, A. W., S. BESSLER AND H. CHERNOFF, "An Optimal Sequential Accelerated Life Test" 367
MODER, JOSEPH J., "A Sequential Search Procedure for Locating a Response Jump" 610
PAGE, E. S., "Cumulative Sum Schemes Using Gauging" 97
PASTERNACK, BERNARD S., "Linear Estimation and the Analysis of Gamma Ray Pulse-Height Spectra" 565
PATEL, M. S., "Group Screening with More than Two Stages" 209

POTTHOFF, RICHARD F., "Three Factor Additive Designs More General than the Latin Square" 187
POTTHOFF, RICHARD F., "Four Factor Additive Designs More General than the Greco-Latin Square" 361
PRAIRIE, R. R., W. J. ZIMMER AND J. K. BROOKHOUSE, "Some Acceptance Sampling Plans Based on the Theory of Runs" 177
PRIESTLEY, M. B., "Basic Considerations in the Estimation of Spectra" . 551
RILEY, JAMES D., "Comparative Cost of Two Life Test Procedures". . 140
ROBERTS, ELEANOR, A. E. SARHAN AND B. G. GREENBERG, "Modified Square Root Method of Matrix Inversion" 282
SARHAN, A. E., B. G. GREENBERG AND ELEANOR ROBERTS, "Modified Square Root Method of Matrix Inversion" 282
SCHEUER, E. M. AND D. S. STOLLER, "On the Generation of Normal Random Vectors" 278
SPENDLEY, G. R. HEXT AND F. R. HIMSWORTH, "Sequential Application of Simplex Designs in Optimisation and Evolutionary Operation" . 441
STOLLER, D. S. AND E. M. SCHEUER, "On the Generation of Normal Random Vectors" 278
TIDWELL, PAUL W. AND GEORGE E. P. BOX, "Transformation of the Independent Variables" 531
WEISS, GEORGE, "On Certain Redundant Systems which Operate at Descrete Times" 69
WELFORD, W. P., "Note on a Method for Calculating Corrected Sums of Squares and Products" 419
WESTLAKE, W. J., "A Numerical Analysis Problem in Constrained Quadratic Regression Analysis" 426
WILK, M. B., R. GNANADESIKAN AND MISS M. J. HUYETT, "Probability Plots for the Gamma Distribution" 1
YOUDEN, W. J., "Systematic Errors in Physical Constants" 111
ZIMMER, W. J., R. R. PARIRIE AND J. K. BROOKHOUSE, "Some Acceptance Sampling Plans Based on the Theory of Runs" 177